

PTO/SB/21 (05-03)

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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/673,612 | |
| | Filing Date | September 29, 2003 | |
| | First Named Inventor | Steve Zhihua Zeng | |
| | Art Unit | 2622 | |
| | Examiner Name | | |
| Total Number of Pages in This Submission | 63 | Attorney Docket Number | 1459-0300630 |

| ENCLOSURES (Check all that apply) | | |
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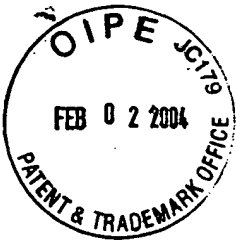
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| | | | |
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| Firm or Individual name | J. Gustav Larson, Registration No.: 39,263 | | |
| Signature | | | |
| Date | 1-26-04 | | |

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Steve Zhihua Zeng

Title: METHOD AND SYSTEM FOR NOISE REDUCTION IN AN IMAGE

Application No.: 10/673,612

Filed: September 29, 2003

Examiner:

Group Art Unit: 2622

Atty. Docket No.: 1459-0300630

COMMISSIONER FOR PATENTS
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Alexandria, VA 22313-1450

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Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B
☐ Other: n/a

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

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Elise K. Dougherty
Typed or Printed Name

E.K. Dougherty
Signature

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If the above-identified application is an original application filed on or after May 29, 2000:

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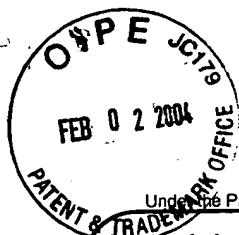
- ☐ within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
- ☒ before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.
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Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account 50-2469.

Respectfully submitted,

1-26-04
Date


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STATEMENT BY APPLICANT**

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| | |
|------------------------|--------------------|
| Application Number | 10/673,612 |
| Filing Date | September 29, 2003 |
| First Named Inventor | Steve Zhihua Zeng |
| Art Unit | 2622 |
| Examiner Name | |
| Attorney Docket Number | 1459.0300630 |

Sheet 1 of 2

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| | AA | Pedro Assuncao and Mohammad Ghanbari, "Rate Reduction Techniques for MPEG-2 Video Bit Streams," SPIE Vol. 2952, April 1996, 10 pp. | |
| | BB | Jae-Young Pyun, "QoS Provisioning for Video Streaming over IEEE 802.11 Wireless LAN," (abridged) IEEE Conference in Consumer Electronics, 6/16/2003, 3 pp. [online] Retrieved from the Internet 7/8/2003 at URL | |
| | CC | Krisda Lengwehasatit and Antonio Ortega, "Computationally Scalable Partial Distance Based Fast Search Motion Estimation," Univ. of Southern California, 4 pp., (date unknown) | |
| | DD | Manoj Aggarwal and Ajai Narayan, "Efficient Huffman Decoding," 2000 IEEE, 0-7803-6297-7, pp. 936-939. | |
| | EE | Peng Yin et al., "Video Transcoding by Reducing Spatial Resolution," Princeton University, Princeton, NJ, 4 pp., 2000 | |
| | FF | Zhigang Fan and Ricardo de Queiroz, "Maximum Likelihood Estimation of JPEG Quantization Table in the Identification of Bitmap Compression History," Xerox Corporation, Webster, NY, 4 pp. (date unknown) | |
| | GG | Luis Ducla Soares et al., "Influence of Encoder Parameters on the Decoded Video Quality for MPEG-4 Over W-CDMA Mobile Networks," NTT DoCoMo, Inc. technical paper, 4 pp. (date unknown) | |
| | HH | Thomas Wiegand et al., "Long-Term Memory Motion-Compensated Prediction for Robust Video Transmission," in Proc. ICIP2000, 4 pp. | |
| | II | P. Greg Sherwood et al., "Efficient Image and Channel Coding for Wireless Packet Networks," Univ. of CA, San Diego, CA, Dept. of ECE; 4 pp. (date unknown) | |
| | JJ | Donghoon Yu et al., "Fast Motion Estimation for Shape Coding in MPEG-4," 2003 IEEE Transactions on Circuits and Systems for Video Technology, Vol. 13, No. 4, April 2003, pp. 358-363 | |

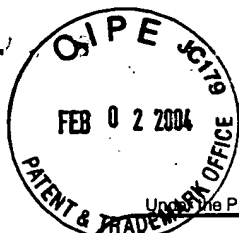
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known**Application Number** 10/673,612**Filing Date** September 29, 2003**First Named Inventor** Steve Zhihua Zeng**Art Unit** 2622**Examiner Name**

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Attorney Docket Number 1459.0300630**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| | KK | Shine M. Thomas, Rahul Kumar & Vasudha Bhat, "An Efficient Implentation of MPEG-2 (BC1) Layer 1 & Layer 2 Stereo Encoder on Pentium-III Platform", Sasken Communication Technologies Limited, Banalore, India, pp. 1-10. | |
| | LL | | |
| | MM | | |
| | NN | | |
| | OO | | |
| | PP | | |
| | QQ | | |
| | RR | | |
| | SS | | |
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**Examiner
Signature****Date
Considered**

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